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>Title: **JP2001128052A2: CAMERA APPARATUS, PICTURE REPRODUC AND SUBJECT POSITION CALCULATING METHOD IN CAMERA**

Country: **JP Japan**

Kind: **A2 Document Laid open to Public inspection**

Inventor: **OGURA KAZUO;**

Assignee: **CASIO COMPUT CO LTD**  
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Priority Number: **Oct. 28, 1999 JP1999000306730**

Abstract:

**PROBLEM TO BE SOLVED:** To provide a camera apparatus provided with a positioning function capable of obtaining positional information of a subject itself, a picture reproducing device and a subject position calculating method in the camera apparatus.

**SOLUTION:** At the time of photographing, a digital camera 100 measures a distance between with a subject by a distance measuring part 21 and measures the meaning of the subject by a bearing measuring part 22 to send them to a control part 3. Further, a GPS processing part 1 executes positioning based on positional information sent from a GPS satellite just before instruction of photographing (otherwise, just after or after photographing) and sends the result of positioning to the part 3. The part 3 calculates the position (coordinates) of the subject based on the distance between the camera and the subject, the bearing of the subject and the position (coordinates) of the camera and retain and store positional information on the subject while it is made correspondent to a photographic picture to be retained and stored in a flash memory 6 at the time of photographic processing (at the time of retaining and storing the photographic picture).

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camera  
GPS  
bearing  
distance

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